



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/562,404	12/23/2005	Tomohiro Katsube	SONYJP 3.3-389	6106
530	7590	10/21/2009	EXAMINER	
LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK 600 SOUTH AVENUE WEST WESTFIELD, NJ 07090				CHEN, SHIN HON
ART UNIT		PAPER NUMBER		
2431				
			MAIL DATE	DELIVERY MODE
			10/21/2009	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/562,404	KATSUBE ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	SHIN-HON CHEN	2431	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

1) Responsive to communication(s) filed on 20 July 2009.  
 2a) This action is **FINAL**.                    2b) This action is non-final.  
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

4) Claim(s) 1-21,31-33 and 38 is/are pending in the application.  
 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
 5) Claim(s) \_\_\_\_\_ is/are allowed.  
 6) Claim(s) 1-21,31-33 and 38 is/are rejected.  
 7) Claim(s) \_\_\_\_\_ is/are objected to.  
 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

9) The specification is objected to by the Examiner.  
 10) The drawing(s) filed on 23 December 2005 is/are: a) accepted or b) objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
 a) All    b) Some \* c) None of:  
 1. Certified copies of the priority documents have been received.  
 2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

1) <input type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413)
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Date. _____ .
3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)	5) <input type="checkbox"/> Notice of Informal Patent Application
Paper No(s)/Mail Date _____.	6) <input type="checkbox"/> Other: _____ .

## **DETAILED ACTION**

1. Claims 1-21, 31-33 and 38 have been examined.

### ***Claim Objections***

2. Claims 1-21, 31-33 and 38 appear to be direct translation from a foreign language. The scope of the claims cannot be easily determined and the terms are not commonly used. Therefore, applicant is advised to amend the claims by using terms that are generally associated with and applicant is welcome to contact the examiner to expedite prosecution.

### ***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claim 1 is rejected under 35 U.S.C. 102(b) as being anticipated by Honjo et al. U.S. Pub. No. 20020049912 (hereinafter Honjo).

5. As per claim 1, Honjo discloses an apparatus authentication information system having a management server and a terminal and used for including apparatus authentication information in said terminal as information used by an apparatus authentication server to authenticate said terminal, wherein the system further comprises:

    said management server provides source information used as a source for generating apparatus authentication information to said terminal and provides said apparatus authentication

information or said source information to said apparatus authentication server for authenticating said terminal (Honjo: [0014]: the ticket granting server transmits ticket/authentication information to the client terminal); and

    said terminal stores source information and generates said apparatus authentication information by using said received source information and, at a terminal authentication time, transmits said apparatus authentication information generated from said source information (Honjo: [0014]: the client terminal receives the ticket and transmits ticket to authentication server/www server for access; [0111]: communication between client terminal and ticket granting server are encrypted through SSL).

***Claim Rejections - 35 USC § 103***

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. Claims 4-21, 31-33 and 38 are rejected under 35 U.S.C. 103(a) as being unpatentable over Honjo in view of Newcombe et al. U.S. Pub. No. 20030172270 (hereinafter Newcombe).

8. As per claim 2 and 3, Honjo discloses the system according to claim 1. Honjo does not explicitly disclose checking the integrity of the ticket by either the client terminal or the ticket granting server to determine whether the ticket has been changed in transition. However, Newcombe discloses checking integrity of tickets by applying one-way hash function

(Newcombe: [0023]). It would have been obvious to one having ordinary skill in the art at the time of applicant's invention to receive tickets from ticket granting server through SSL and then generate one-way hash to verify integrity of the ticket because both cases disclose involve using ticket to authenticate themselves. Therefore, it would have been obvious to one having ordinary skill in the art at the time of applicant's invention to combine the teachings of Newcombe within the system of Honjo because it ensures that the content of the ticket has not been changed.

9. As per claim 4-21, 31-33 and 38, claims 4-21, 31-33 and 38 encompass same scope as claims 1-3. Therefore, claims 4-21, 31-33 and 38 are rejected based on the reasons set forth above in rejecting claims 1-3 under Honjo in view of Newcombe.

***Response to Arguments***

10. Regarding applicant's remarks, applicant mainly argues that the prior art of record does not disclose limitations of claim 1 in light of operations disclosed in the Specification. However, the examiner has rejected the claims based on the broadest reasonable interpretation. Therefore, applicant is advised to more specifically define the limitation of all claims to distinguish from prior art.

***Conclusion***

11. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to SHIN-HON CHEN whose telephone number is (571)272-3789. The examiner can normally be reached on Monday through Friday 8:30am to 5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on (571) 272-3795. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Shin-Hon Chen  
Examiner  
Art Unit 2431

/Shin-Hon Chen/  
Primary Examiner, Art Unit 2431